

Title (en)

A PROCESS FOR REMOVING ALDEHYDES AND/OR VINYL ESTERS FROM GASEOUS OR LIQUID PROCESS STREAMS

Publication

**EP 0534094 A3 19941228**

Application

**EP 92113043 A 19920730**

Priority

US 76377291 A 19910923

Abstract (en)

[origin: EP0534094A2] Solutions of caustic and sulfite are used in a single step process to remove aldehydes and vinyl esters from gaseous and liquid process streams.

IPC 1-7

**C07C 7/148; C07C 11/04**

IPC 8 full level

**C07C 67/58** (2006.01); **B01D 53/72** (2006.01); **C07B 63/02** (2006.01); **C07C 7/148** (2006.01); **C07C 45/78** (2006.01); **C07C 45/80** (2006.01);  
**C07C 45/85** (2006.01); **C07C 47/09** (2006.01); **C07C 69/15** (2006.01); **C08F 6/00** (2006.01)

CPC (source: EP US)

**B01D 53/72** (2013.01 - EP US); **C07C 7/14858** (2013.01 - EP US); **C07C 45/783** (2013.01 - EP US); **C07C 45/80** (2013.01 - EP US);  
**C07C 45/85** (2013.01 - EP US)

Citation (search report)

- [A] EP 0400735 A1 19901205 - SOLVAY [BE] & FR 2647782 A1 19901207 - SOLVAY [BE]
- [A] EP 0000279 A1 19790110 - MOBIL OIL CORP [US]
- [A] DE 3429183 C1 19850912 - DYNAMIT NOBEL AG
- [AD] DE 2843464 A1 19800417 - WACKER CHEMIE GMBH
- [A] DE 1618238 A1 19701210 - CELANESE CORP
- [AD] US 3465032 A 19690902 - AGUILLO ADOLFO, et al

Cited by

GB2370188A

Designated contracting state (EPC)

BE DE ES FR IT NL

DOCDB simple family (publication)

**US 5157205 A 19921020**; CA 2076824 A1 19930324; CA 2076824 C 19981027; EP 0534094 A2 19930331; EP 0534094 A3 19941228;  
JP H05213817 A 19930824; JP H0720912 B2 19950308

DOCDB simple family (application)

**US 76377291 A 19910923**; CA 2076824 A 19920825; EP 92113043 A 19920730; JP 25269792 A 19920922